

# Idaho Reptiles

Week 1

# Words of the day

- Epi – (prefix) above or upon
- Pecorans – giraffes, deer and cattle (even toed hoofed mammals with ruminant digestion)
- Cygneous – shaped like a swan's neck
- Philtrum – the depression on upper lip beneath septum of nose
- Cymbiform – boat shaped

# Reptile of the Week

- Erpeton – genus of water snake
  - Single known species
    - *Erpeton tentaculatum*
  - Native to south east Asia
  - Uses a C start escape reflex
  - Aquatic
- 
- Tentacled snake
  - [https://www.youtube.com/watch?v=\\_fGrX040T8g](https://www.youtube.com/watch?v=_fGrX040T8g)



# Myth

- Pregnant women who are frightened by a snake will likely give birth to a child with a constricted neck. However, a conflicted superstition says snakes will never bite a pregnant woman. Some say that tying a snakeskin around the waist of a woman in labor will ease childbirth, while carrying a snakeskin is generally supposed to be beneficial to health, effective against headaches and in extracting thorns from the skin. Some believe that feeding women in labor a drink made from the powdered rattle of a rattlesnake will also ease childbirth.

# Introduction

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- Truman State University
- Chemistry and Biology
- Research Now –
- Dr. Christine Parent
- Snails

# Semester Ahead

- Idaho amphibians (Week of 14<sup>th</sup>)
- Frog diversity (Week of 21<sup>st</sup>)
- Lab practical at end of semester
  - More details to come

# Idaho species?

- Write all the:
  - Turtles
  - Lizards
  - Snakes
- What is the order of each of the groups? How many families are in each group? How many genera are represented in Idaho from each group?

# Questions to answer

- Why would more reptiles arise in one area more than another in Idaho?
- How have species had to adapt in northern Idaho?



# Pyrons movie

- <https://www.youtube.com/watch?v=zDtDtn5n8-A>

# Stations

- Draw
  - Take pictures
  - Make notes
  - ID
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- You can move the specimens with probe and forceps but use gloves.  
The liquid can be hazardous.

# Next week

- Turn in distribution maps with the two questions
- Turn in drawings with proper ID
- There might be a quiz to ID a few pictures on a powerpoint
- We will be learning about Idaho amphibians. Use the digital atlas again to learn amphibians